

How to change: Toyota Aygo AB1 rear coil springs – replacement guide

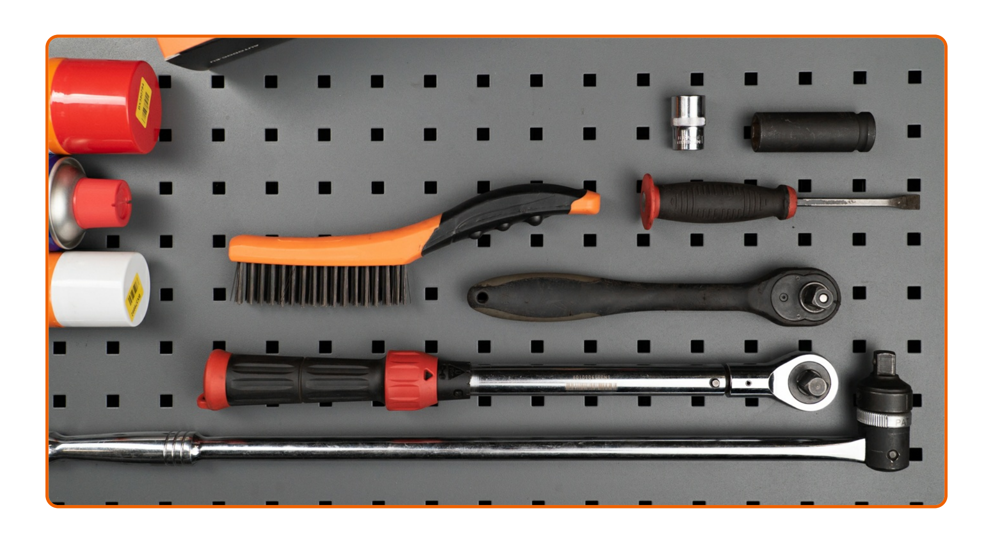
 VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
TOYOTA AYGO (_B1_) 1.0 (KGB10_)

The steps may slightly vary depending on the car design.

REPLACEMENT: COIL SPRINGS – TOYOTA AYGO AB1. LIST OF THE TOOLS YOU'LL NEED:



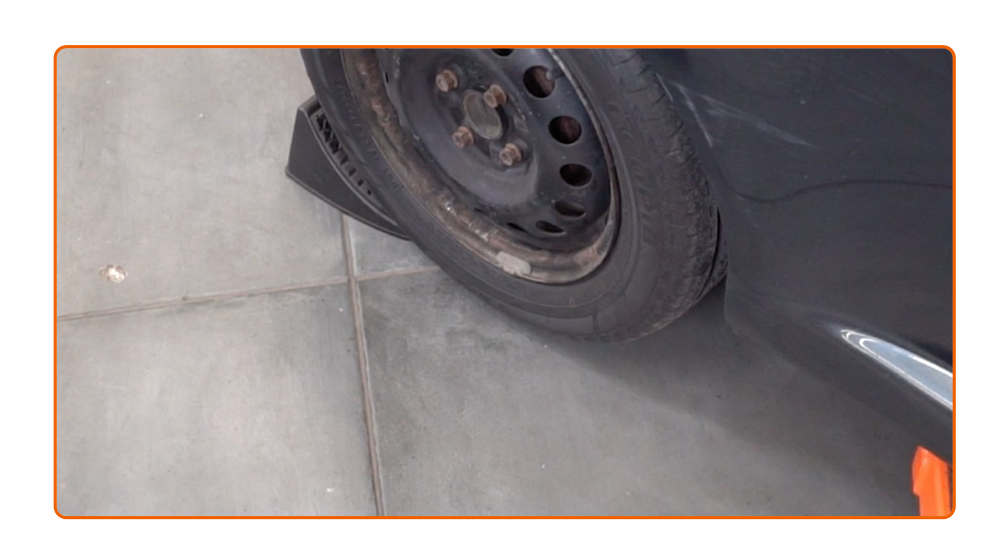
- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # 17
- Wheel impact socket #19
- Torque wrench
- Crow bar
- Hydraulic transmission jack
- Wheel chock

Replacement: coil springs – Toyota Aygo AB1. Tip from AUTODOC experts:

- Both coil springs of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right coil springs of the rear suspension.
- Please note: all work on the car – Toyota Aygo AB1 – should be done with the engine switched off.

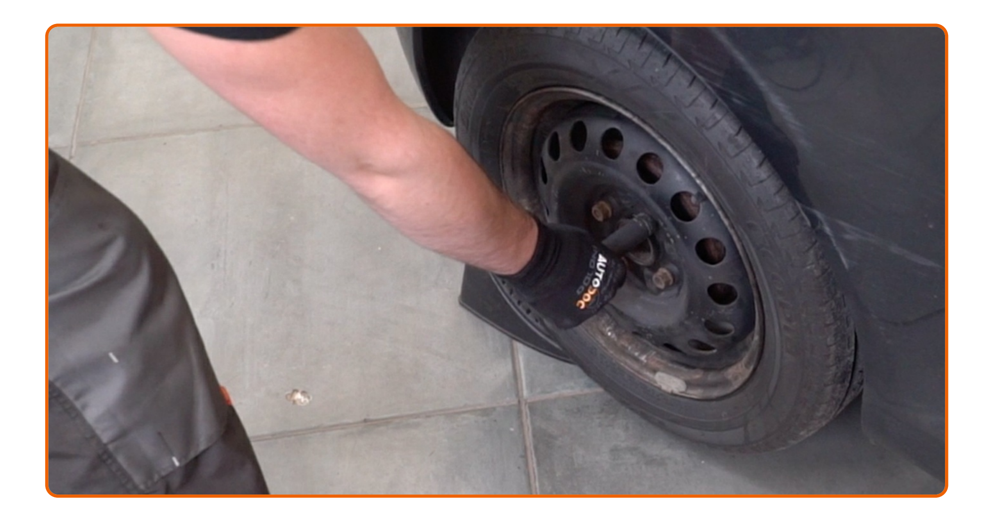
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1



Secure the wheels with chocks.

2



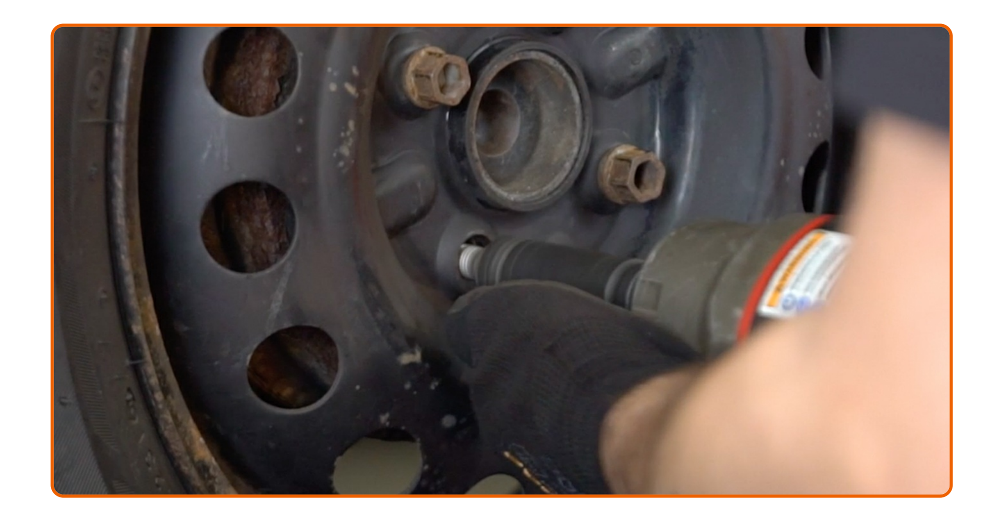
Loosen the wheel mounting bolts. Use wheel impact socket #19.

3



Raise the rear of the car and secure on supports.

4

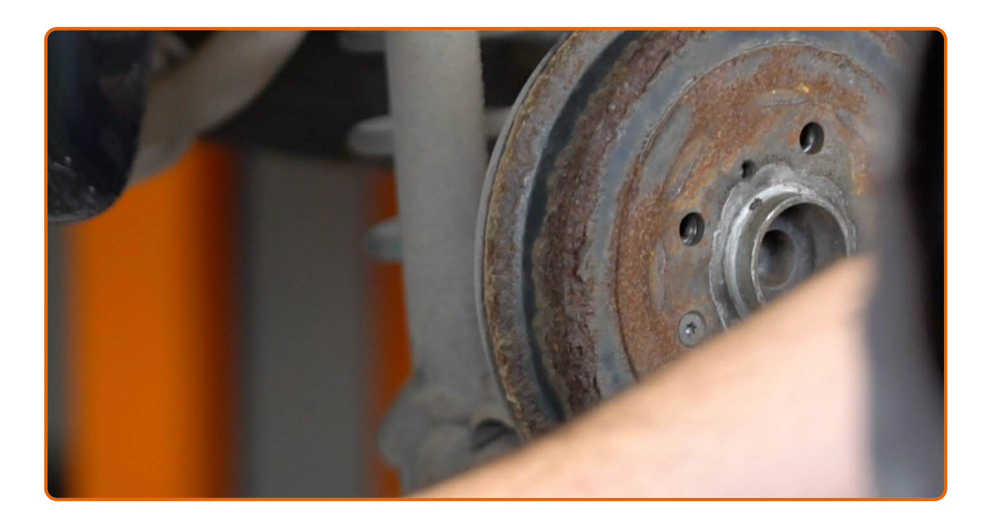


Unscrew the wheel bolts.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. Toyota Aygo AB1

5



Remove the wheel.

6

Clean the shock absorber fasteners. Use a wire brush. Use WD-40 spray.

7



Support the rear suspension beam. Use a hydraulic transmission jack.

8



Unscrew the lower fastener of the shock absorber. Use a drive socket #17.

9



Remove the mounting from under the rear axle beam.

AUTODOC recommends:

- Replacement: coil springs – Toyota Aygo AB1. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

10



Detach the lower part of the shock absorber.

11



Pull down the rear suspension beam. Use a crowbar.

12



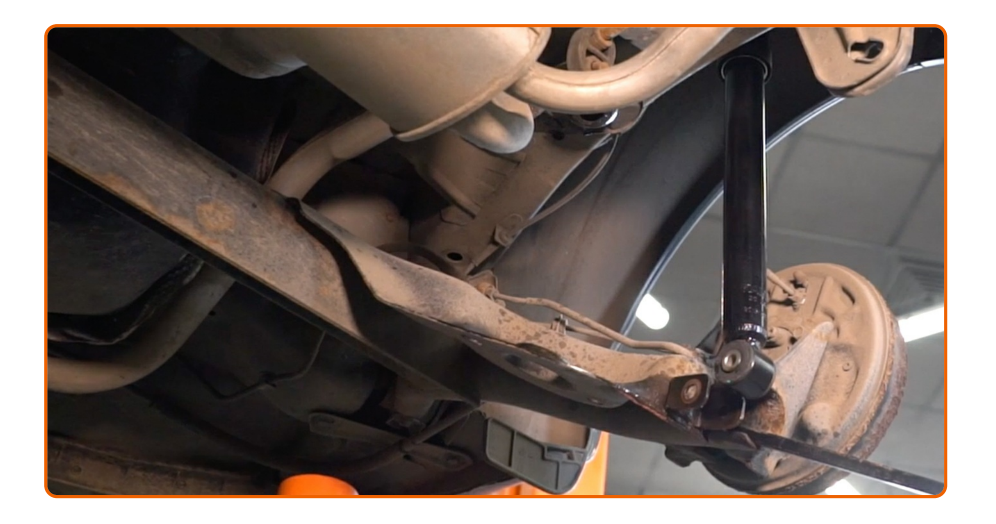
Take out the spring.

13



Clean the coil spring mounting seats. Use a wire brush. Use WD-40 spray.

14



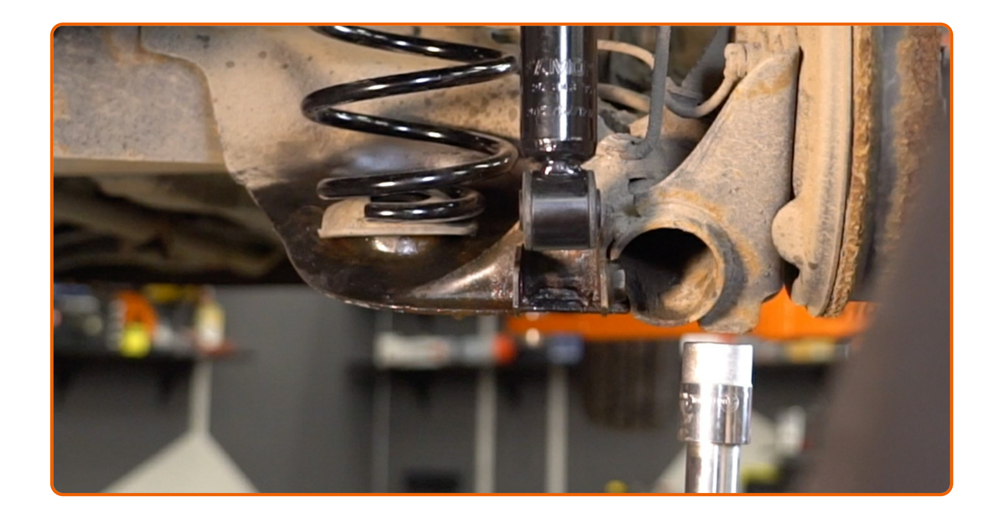
Pull down the rear suspension beam. Use a crowbar.

15



Install the coil spring together with the rubber mounts into the mounting seats.

16



Support the rear suspension beam. Use a hydraulic transmission jack.

17

Attach the lower part of the shock absorber.

18



Tighten the lower fastener of the shock absorber. Use a drive socket #17. Use a torque wrench. Tighten it to 85 Nm torque.

19



Remove the mounting from under the rear axle beam.

AUTODOC recommends:

- Toyota Aygo AB1 – Do not lower the transmission jack sharply to avoid damaging components and mechanisms of the car.

20



Treat the shock absorber fasteners. Use copper grease.

21



Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.

22



Install the wheel.

AUTODOC recommends:

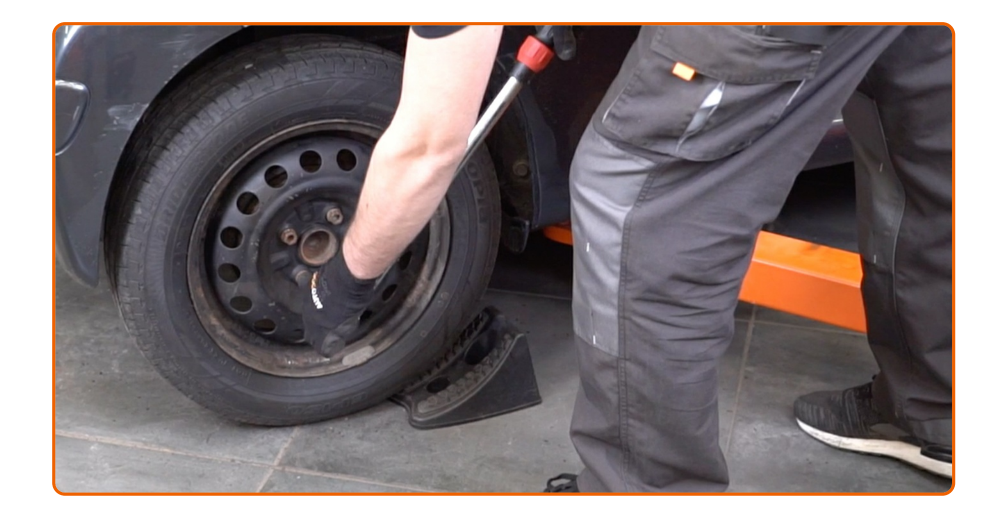
- Important! Hold the wheel while screwing in the fastening bolts. Toyota Aygo AB1

23



Screw in the wheel bolts. Use wheel impact socket #19.

24



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.

25

Remove the jacks and chocks.



DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

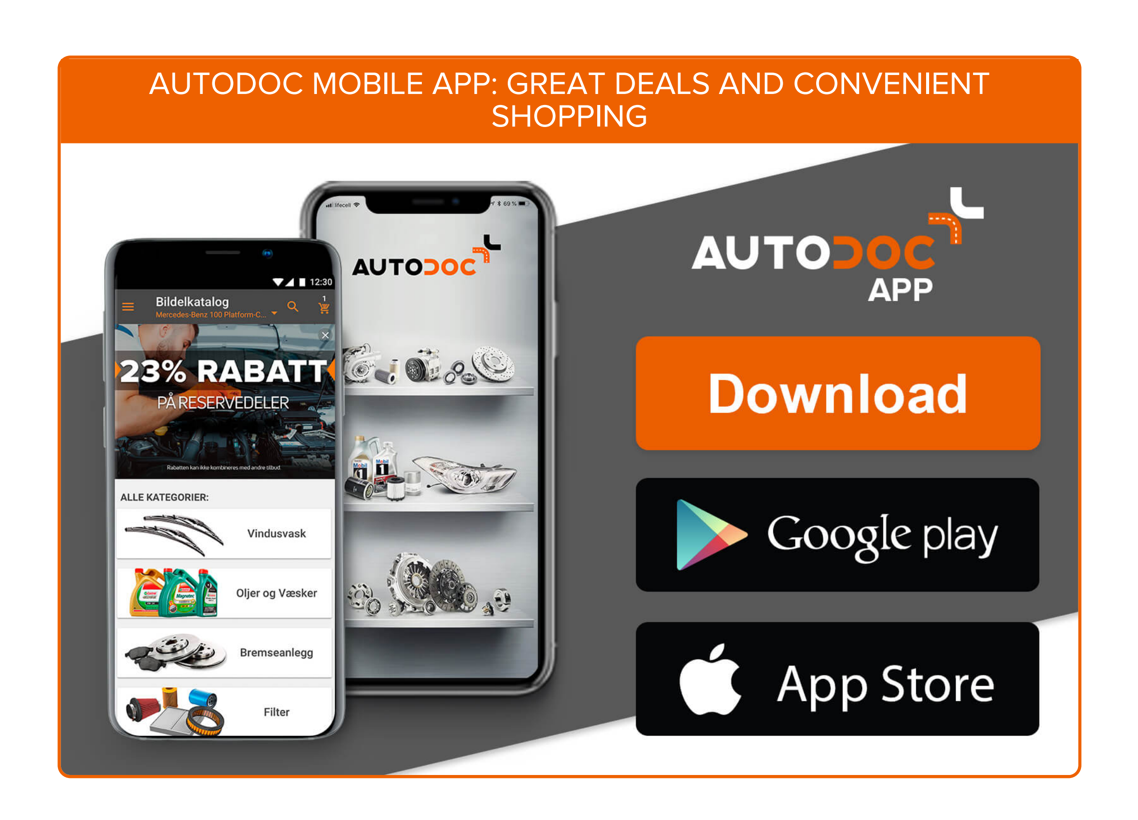
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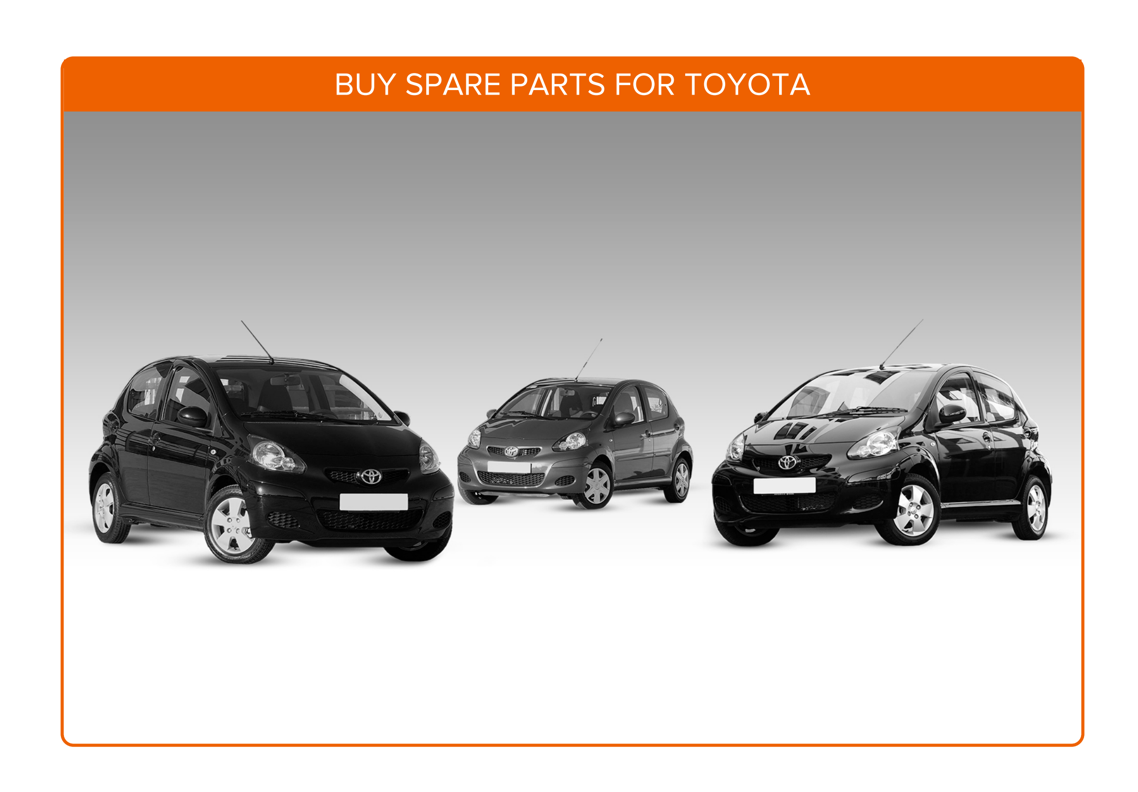
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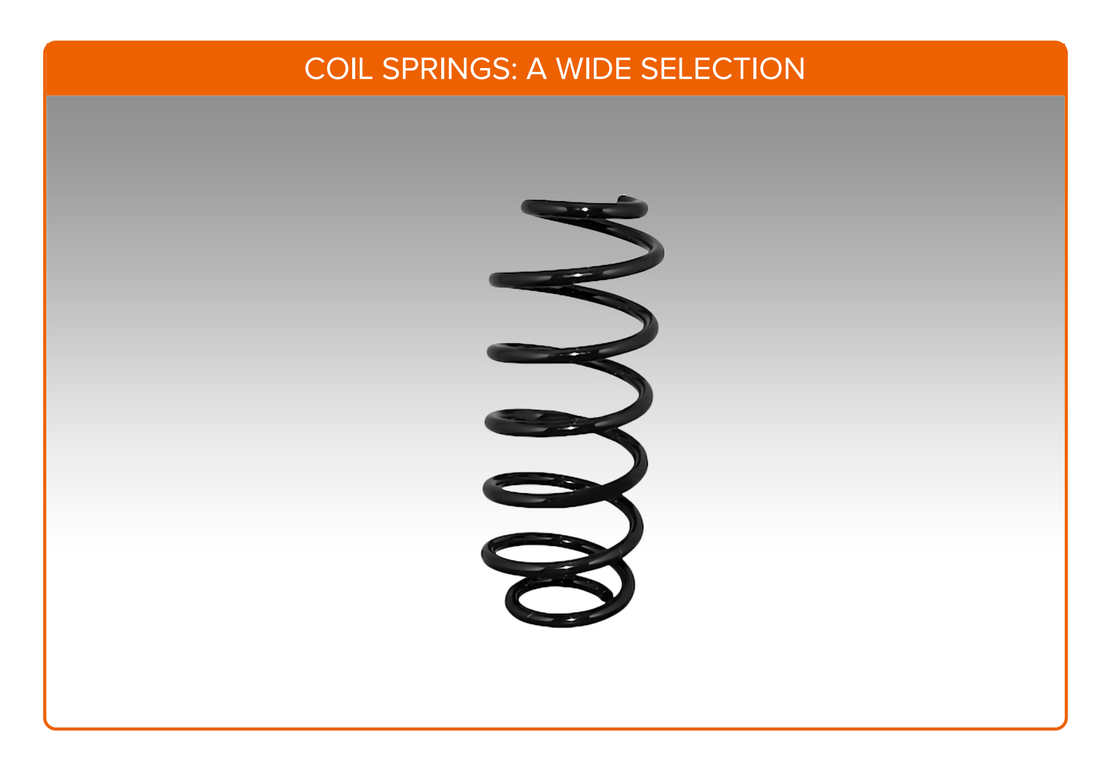
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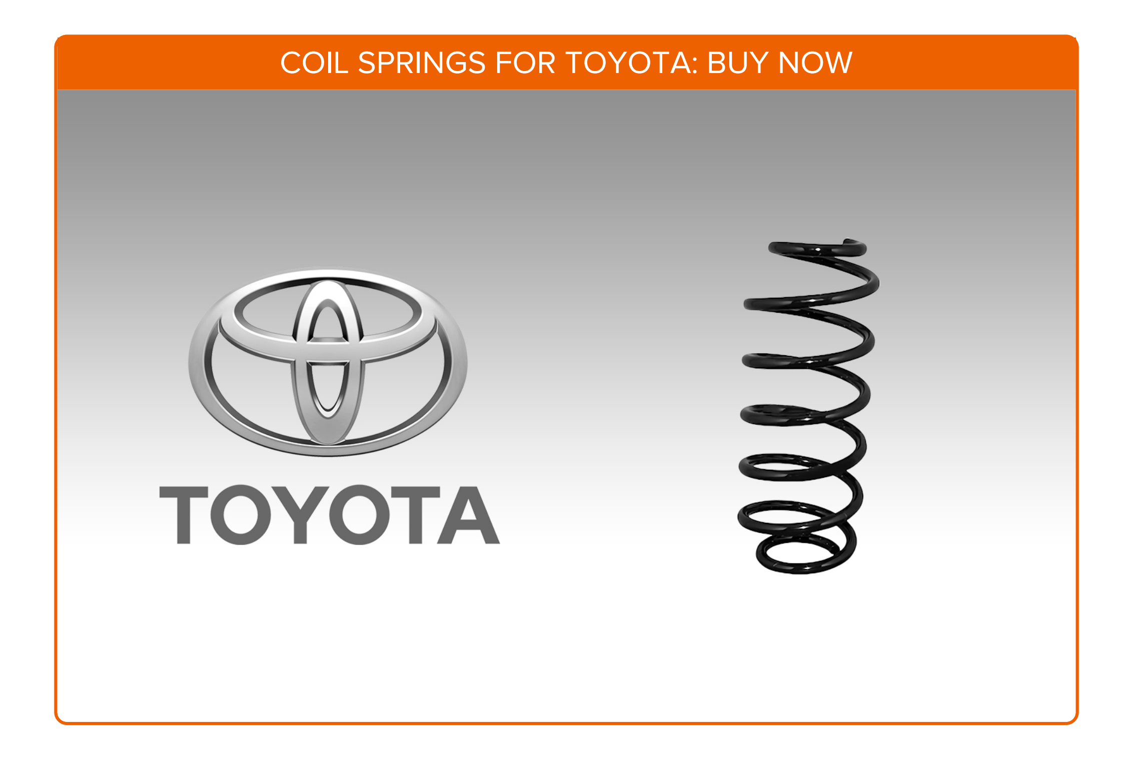
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